

NAVSHIPREPFAC YOKOSUKA
LOCAL STANDARD ITEM

CONTRACT WORK
ONLY

FY-01

ITEM NO: 099-04YO
DATE: 30 JAN 2001
CATEGORY: I

1. SCOPE:

1.1 Title: Quality System; provide

2. REFERENCES:

- a. ISO 9002 Second Edition 1994-07-01, Model for quality assurance in production, installation and servicing
- b. NAVSHIPREPFACINST 4734.1, Naval Ship Repair Facility, Yokosuka, Metrology and Calibration (METCAL) Program
- c. ISO 10013, Guidelines for Developing Quality Manuals

3. REQUIREMENTS:

3.1 Establish, document, and maintain a Quality System as a means of ensuring that product conforms to specified requirements. The system shall, as a minimum, comply with the requirements of 2.a and all additional contract requirements. The documented Quality System shall be submitted to NAVSHIPREPFAC for an adequacy review and acceptance. The contractor shall have an acceptable documented Quality System, in accordance with this Standard Item, in place to receive an award of a Job Order. The Quality System shall be subject to periodic compliance audits by NAVSHIPREPFAC throughout the contract.

3.2 The corrective and preventive action program shall require that a copy of the written response to contractor generated correction actions will be provided to NAVSHIPREPFAC when requested.

3.3 Purchasing documents shall contain the following statement when government inspection is requested by NAVSHIPREPFAC: "Government inspection is required prior to shipment from your plant. Upon receipt of this order, promptly notify and furnish a copy to NAVSHIPREPFAC representative who normally services your plant so that appropriate planning for government inspection can be accomplished. In the event NAVSHIPREPFAC representative or office can not be located, our purchasing agent shall be notified immediately."

3.4 Receipt inspection of contractor furnished materials shall be based on supplier performance history and one or more of the following: certificate of compliance, vendor material test

certification data, or testing using sampling techniques. Use of black-oxide coated brass threaded fasteners (BOCBTF) is not authorized in the accomplishment of any work under this contract.

3.5 Measuring and test equipment shall, as a minimum, comply with the requirements of 2.b.

3.6 A separate Inspection and Test Plan shall be developed for each Work Item. An Inspection and Test Plan shall:

3.6.1 Be prepared for each Work Item in the Job Order which requires performance of productive work prior to the start of work on that specific Work Item. It shall be revised and updated as work proceeds on each Work Item and shall be available upon request by NAVSHIPREPFAC. Supporting data for inspections or tests requiring government notification (G), including accept/reject criteria, shall be available at the location of each inspection or tests.

3.6.2 Identify by paragraph and appropriate Symbol(s) (see 3.9 and 3.10), each inspection and test required by the Work Item and the contractor to substantiate product conformance. Inspections and tests required by the Work Item that provide a report of conditions found are not required to be included in the Inspection and Test Plan.

3.6.3 Provide identification of the item to be inspected by name, number, and location (e.g., number 3 main feed pump, 5-180-0-E).

3.6.4 Provide identification of each characteristic of the items to be inspected and provide the criteria for acceptance for each characteristic (e.g., air test; two PSIG for 10 minutes; no drop). Acceptance and rejection criteria for inspections to determine initial condition need not be provided in the Inspection and Test Plan unless specifically required by the Work Item.

3.7 Inspection and test records shall:

3.7.1 Include the ship's name and hull number, Job Order number, date, and signature of the contractor's authorized representative who witnessed or performed the inspection or test.

3.7.2 Be maintained at a contractor location accessible to the site of the work required by the Job Order.

3.7.3 Include the appropriate design criteria for each attribute or measurement required by the basic item for initial condition of equipment, structure, or ship system reports.

3.7.4 Be recorded within 24 hours of accomplishment. Records shall be incorporated into the Inspection and Test Plan within 72 hours after completion of each inspection or test.

3.8 NAVSHIPREPFAC will consider the Work Item incomplete if the contractor's documentation and records are not complete.

3.9 Accomplish (I) and (V) inspection/test requirements as follows:

3.9.1 (I) and (V) are symbols inserted in a Work Item to establish a point in the sequence of accomplishment of work at which time the contractor shall inspect/verify and document the inspection or test.

3.9.1.1 (I) inspections require verification by a separate individual, other than the person who has accomplished the work, **who is** qualified as an inspector.

3.9.1.2 (V) inspections require verification by either the qualified tradesperson, trade supervisor, or inspector.

3.10 Accomplish government notification, identified by the symbol (G), requirements as follows:

3.10.1 (G) is a symbol inserted in a Work Item to establish a point in the sequence of accomplishment of work at which time NAVSHIPREPFAC shall be notified to permit observation of a specific inspection or test by the government.

3.10.2 Notify NAVSHIPREPFAC's designated **representative** at least four hours, but not more than one working day, prior to commencing the specific requirements in the paragraph annotated with the symbol (G). Notify NAVSHIPREPFAC at least 48 hours, but not more than 72 hours, prior to commencing (G) POINTs at contractor's/subcontractor's plants located in excess of 50 miles (80.4 kilometers) by the most direct roadway from the contractor's/subcontractor's plant nearest to the place of performance of the contract. Document the date, time, and identification of NAVSHIPREPFAC's representative notified.

3.10.3 A qualified contractor representative shall be present to accept or reject inspections or tests annotated with the symbol (G).

3.10.4 When the symbol (G) precedes inspections or tests in a Work the which are applicable to more than one action, the symbol (G) shall identify the action required, e.g., (G) "HYDROSTATIC TEST." When more than one unit is involved, the (G) notification requirement applies to each unit.

3.10.5 Notify NAVSHIPREPFAC not later than four hours before the end of the last preceding day shift when inspections or tests following a (G) POINT are scheduled after normal day shift working hours, on a weekend, or on a U.S. federal holiday.

3.10.6 Proceed with the **inspection or test** if NAVSHIPREPFAC's designated representative is not present, provided

the required advance notice has been furnished to NAVSHIPREPFAC and the contractor has completed and documented the preceding inspections and tests.

3.10.7 A partial inspection or test requiring (G) notification may be accomplished in the event that all work cannot be completed and work progress would be delayed in waiting for total completion of work. Comply with the requirements of 3.10.2 when the incomplete work is completed and ready for the remainder of the inspection or test. Note partial inspections on the inspection or test form.

3.10.8 Invoke (G) notification requirements for inspections or tests involving a subcontractor in purchase orders or otherwise described such that the requirements of 3.10.2 are met.

3.10.8.1 Submit one legible copy of the technical specification portion of those purchase orders, or a report identifying the applicable information, which involve (G) notifications, to NAVSHIPREPFAC prior to the start of work by the contractor/subcontractor.

3.10.8.2 Submit one legible copy of those purchase orders for work being accomplished by contractor/subcontractor located outside a 50-mile (80.4-kilometer) radius of the place of contract performance to NAVSHIPREPFAC prior to shipment of purchase order and equipment. For contractors with facilities outside the 50-mile (80.4-kilometer) radius, a report identifying the applicable information may be submitted in lieu of a purchase order.

3.11 The qualified contractor's representative shall witness or perform and document all inspections and tests within a 50-mile (80.4-kilometer) radius of the contractor's plant, nearest to the place of performance of the contract.

3.11.1 The authority to witness or perform and document inspections and tests may be delegated to subcontractors who are Master Ship Repair Agreement (MSRA) and Agreement for Boat Repair (ABR) agreement holders and have a current Quality System accepted by NAVSHIPREPFAC. (G) POINT notification requirements shall not be delegated.

3.12 The contractor may delegate responsibility to subcontractors for inspections and tests performed at plants located outside a 50-mile (80.4-kilometer) radius of the contractor's plant, nearest to the place of performance of the contract; however, the (G) POINT notification requirements shall not be delegated.

3.13 Maintain a current list for reference by NAVSHIPREPFAC, designating the contractor's qualified inspectors who witness or perform and sign for symbol (I) inspections, indicating the type of

inspections and tests for which each inspector is qualified. When subcontractors are delegated responsibility, the subcontractor's qualified inspectors shall be included on this list.

4. NOTES:

4.1 ISO 9001 and 9002 commercial third party registrar certification is not required.

4.2 Procedures and Process Control Procedures (NAVSHIPREPFAC YOKOSUKA Local Standard Item 099-09YO) invoked by NAVSHIPREPFAC YOKOSUKA Local Standard Items, MIL-STDs, drawings, and specifications although an integral part of the Quality System, are to be submitted and approved by NAVSHIPREPFAC independent of the Quality System.

4.3 The recommended Quality System structure is the Level A, B, and C hierarchy as described in 2.c.

4.4 The Quality System submitted in 3.1 requires a one-time submittal/acceptance unless this NAVSHIPREPFAC Yokosuka Local Standard Item and/or references change or contractor's status changes.

4.5 Records and documents submitted to NAVSHIPREPFAC may be in the form of any type of media, such as hard copy or electronic media.